

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-03 14:24:56

Date of Next Testing: 2029-11-02 14:24:56

Product Name: **Phosphorus pentoxide**

CAS Number: 1314-56-3

Specifications & Purity: ACS, ≥98%, powder

Lot #: J2524706

SKU #: **P116348**

Version: **0**

Analysis #: **562150**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.01 (%)	0.01 %
Insoluble matter in H ₂ O	0-0.02 (%)	0.00 %
Purity (Titration by NaOH)	98-100 (%)	98.93 %
Ammonia (NH ₄)	0-0.01 (%)	0.01 %
Appearance (P116348)	White to Off-White Powder	White to Off-White Powder
Miscellaneous Assay(P ₂ O ₃)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager